

AMENDMENTS TO THE CLAIMS:

Claims 1-13. (Cancelled).

Claim 14 (Original) A method, comprising:

- a) maintaining a fluidized bed in a tank;
- b) maintaining a controller and at least one program which runs on the controller;
- c) maintaining a crane which
 - i) is controlled by the controller,
 - ii) supports a perforated cage;
- d) causing the controller to move the perforated cage to a sequence of positions ~~with~~ within the fluidized bed in the tank, under control of the program, and then remove the perforated cage from the tank.

Claim 15 (Currently Amended) ~~Method~~ The method according to claim 14, and further comprising:

- e) maintaining a second program, which causes the ~~stroller~~ controller to move the perforated cage to a different sequence of positions within the fluidized bed in the tank.

Claim 16 (Cancelled).

Claim 17 (New) A method, comprising:

- a) maintaining a fluidized bed in a tank;
- b) maintaining a controller and at least one program which runs on the controller;
- c) maintaining a crane which
 - iii) is controlled by the controller,
 - iv) supports a perforated cage which comprises troughs;

- d) causing the controller to move the perforated cage to a sequence of positions within the tank, under control of the program, and then remove the perforated cage from the tank; and
- e) causing the perforated cage to rotate and thereby sweep debris in the fluidized bed into the troughs.

Claim 18 (New) The method according to claim 14 wherein the perforated cage is a rotating auger.

Claim 19 (New) The method according to claim 14 wherein the fluidized bed has a zone that the perforated cage is prohibited from entering.

Claim 20 (New) The method according to claim 19 wherein the zone has a mold-pattern therein.

Claim 21 (New) The method of claim 14 wherein the perforated cage is caused to move within parts of the fluidized bed more than once.

Claim 22 (New) The method of claim 14 wherein the perforated cage is caused to move within the fluidized bed in a raster-type path.

Claim 23 (New) The method of claim 14 wherein the perforated cage is caused to move within the fluidized bed: (1) in a tightening spiral path into the center thereof; and (2) then in a spiral out path.